

- 1. LANDSCAPE PLAN IS REQUIRED TO BEAUTIFY OR SCREEN POND.
- 2. 6' MINIMUM TOP WIDTH OF EMBANKMENT, 15' MINIMUM FOR VEHICLE ACCESS TO CONTROL STRUCTURE.
- 3. SCREW TYPE SHEAR GATE REQUIRED FOR ALL SYSTEMS TO BE MAINTAINED BY THE CITY.
- 4. CAPACITY OF OUTLET PIPE MUST BE EQUAL TO OR GREATER THAN DISCHARGE DURING EMERGENCY OVERFLOW CONDITION IF PIPE OVERFLOW IS USED IN LIEU OF SPILLWAY. 8-INCH MINIMUM DIAMETER.
- 5. BERM SLOPE MAY BE 2:1 WHEN TOP SUBMERGED 1' BELOW WATER QUALITY DESIGN W.S.E.
- 6. PENETRATE CARRIER PIPE THROUGH WALL.
- 7. USE APPROVED WATERTIGHT STRUCTURE ADAPTOR.
- 8. SLIP SMOOTH-BORE HORIZONTAL LEG OF FLOW CONTROL TEE INSIDE CARRIER PIPE.
- NO FLOW CONTROL JOINT OUTSIDE OF STRUCTURE.



STORM AND SURFACE WATER UTILITY

TITLE

WATER QUALITY POND

NO. D-30A

JANUARY, 2010

NO SCALE